

Sarraf 34-20

ITW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Patent Application**

Applicants(s): Sarraf et al.  
Case: 34-20  
Serial No.: 10/636,161  
Filing Date: August 7, 2003  
Group: 2631  
Examiner: Unassigned

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Signature:  Date: July 24, 2006

Title: Method and Apparatus for Multi-Stream Transmission with Time and Frequency Diversity in an Orthogonal Frequency Division Multiplexing (OFDM) Communication System

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicant's attorney wishes to bring to the attention of the Patent and Trademark Office the following documents listed on the accompanying PTO Form 1449.

**U.S. Patents:**

1. U.S. Patent No. 6,430,227
2. U.S. Patent No. 6,178,317
3. U.S. Patent No. 5,912,917
4. U.S. Patent No. 6,314,289
5. U.S. Patent No. 5,949,796
6. U.S. Patent No. 5,850,415
7. U.S. Patent No. 6,230,022
8. U.S. Patent No. 6,353,637
9. U.S. Patent No. 6,347,122
10. U.S. Patent No. 6,430,724
11. U.S. Patent No. 6,452,977
12. U.S. Patent No. 5,283,780

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or as an admission that the information cited is considered to be material to patentability or that no other material information exists.

In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 50-0762** as required to correct the error.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Kevin M. Mason".

Date: July 24, 2006

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## FORM PTO-1449 (MODIFIED)

Applicant:

Sarraf et al.

Case:

34-20

Serial No.:

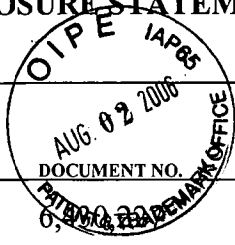
10/636,161

Filing Date:

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2631

LIST OF PUBLICATIONS FOR  
APPLICANT'S INFORMATION  
DISCLOSURE STATEMENT

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS/SUBCLASS	FILING DATE IF APPROPRIATE
	6,178,317	8/6/02	Kroeger et al.	375/260	
	5,912,917	1/23/01	Kroeger et al.	455/63	
	6,314,289	6/15/99	Engelbrecht et al.	375/260	
	5,949,796	11/6/01	Eberlein et al.	455/10	
	5,850,415	9/7/99	Kumar, Derek D.	370/487	
	6,230,022	12/15/98	Hunsinger et al.	455/143	
	6,353,637	5/8/01	Sakoda et al.	455/464	
	6,347,122	3/5/02	Mansour et al.	375/260	
	6,430,724	2/12/02	Chen et al.	375/296	
	6,452,977	8/6/02	Laneman et al.	370/498	
	5,283,780	9/17/02	Goldston et al.	370/204	
		2/1/94	Schuchman et al.	370/312	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	COUNTRY	CLASS/SUBCLASS	TRANSLATION YES NO
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## OTHER DOCUMENTS

EXAMINER INITIAL	REF NO.	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
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Examiner /Phuongchau Nguyen/

Date Considered 06/03/2008

**Examiner:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.